

-	629134	channel tap estimator\$1	USPAT	2003/09/15 16:05
-	7770	((controller\$1 and (frame buffer\$1)) and ((quantiz\$3 with demodulated signal\$1) and (((channel estimator\$1) and (detect\$3 with channel characteristic\$1 with received signal\$1)) and (analy\$4 with detected channel characteristic\$1)) and (determin\$3 with correction parameter\$1)) and (demodulat\$3 with received signal\$1)))) and (viterbi decoder\$1)) and (channel tap estimator\$1)	USPAT	2003/09/15 16:06
-	607305	dynamically fading channel	USPAT	2003/09/15 16:06
-	7721	((controller\$1 and (frame buffer\$1)) and ((quantiz\$3 with demodulated signal\$1) and (((channel estimator\$1) and (detect\$3 with channel characteristic\$1 with received signal\$1)) and (analy\$4 with detected channel characteristic\$1)) and (determin\$3 with correction parameter\$1)) and (demodulat\$3 with received signal\$1)))) and (viterbi decoder\$1)) and (channel tap estimator\$1)) and (dynamically fading channel)	USPAT	2003/09/15 16:06
-	563404	detect\$3 with fading characteristic\$1 with fading channel\$1	USPAT	2003/09/15 16:07
-	563404	(detect\$3 with fading characteristic\$1 with fading channel\$1) and (detect\$3 with fading characteristic\$1 with fading channel\$1)	USPAT	2003/09/15 16:08
-	955189	estimating with RMS with received signal\$1	USPAT	2003/09/15 16:08
-	256495	((detect\$3 with fading characteristic\$1 with fading channel\$1) and (detect\$3 with fading characteristic\$1 with fading channel\$1)) and (estimating with RMS with received signal\$1)	USPAT	2003/09/15 16:09
-	4135	714/746.ccls. or 714/704.ccls. or 714/795.ccls. or 375/341.ccls. or 375/243.ccls. or 375/346.ccls. or 375/340.ccls. or 375/262.ccls. or 375/265.ccls. or 375/347.ccls. or 375/348.ccls.	USPAT	2003/09/15 16:16
-	2843	((detect\$3 with fading characteristic\$1 with fading channel\$1) and (detect\$3 with fading characteristic\$1 with fading channel\$1)) and (estimating with RMS with received signal\$1)) and (714/746.ccls. or 714/704.ccls. or 714/795.ccls. or 375/341.ccls. or 375/243.ccls. or 375/346.ccls. or 375/340.ccls. or 375/262.ccls. or 375/265.ccls. or 375/347.ccls. or 375/348.ccls.)	USPAT	2003/09/15 16:17
-	17	714/780.ccls. and (((detect\$3 with fading characteristic\$1 with fading channel\$1) and (detect\$3 with fading characteristic\$1 with fading channel\$1)) and (estimating with RMS with received signal\$1)) and (714/746.ccls. or 714/704.ccls. or 714/795.ccls. or 375/341.ccls. or 375/243.ccls. or 375/346.ccls. or 375/340.ccls. or 375/262.ccls. or 375/265.ccls. or 375/347.ccls. or 375/348.ccls.))	USPAT	2003/09/15 17:09
-	11738	"Q(.)"	USPAT	2003/09/15 17:10
-	0	((detect\$3 with fading characteristic\$1 with fading channel\$1) and (detect\$3 with fading characteristic\$1 with fading channel\$1)) and (estimating with RMS with received signal\$1)) and (714/746.ccls. or 714/704.ccls. or 714/795.ccls. or 375/341.ccls. or 375/243.ccls. or 375/346.ccls. or 375/340.ccls. or 375/262.ccls. or 375/265.ccls. or 375/347.ccls. or 375/348.ccls.)) and "Q(.)"	USPAT	2003/09/15 17:10
-	562719	receiving with portion with signal with unknown channel\$1	USPAT	2003/09/15 17:11

-	2131001	storing with received portion	USPAT	2003/09/15 17:12
-	1580696	detecting channel characteristic\$1	USPAT	2003/09/15 17:13
-	1501786	estimating wit correction action with detected channel characteristic\$1	USPAT	2003/09/15 17:14
-	439173	((receiving with portion with signal with unknown channel\$1) and ( storing with received portion))	USPAT	2003/09/15 17:14
-	439054	((detecting channel characteristic\$1) and ((receiving with portion with signal with unknown channel\$1) and ( storing with received portion))	USPAT	2003/09/15 17:15
-	439050	((estimating wit correction action with detected channel characteristic\$1) and ((detecting channel characteristic\$1) and ((receiving with portion with signal with unknown channel\$1) and ( storing with received portion)))	USPAT	2003/09/15 17:16
-	1669	((714/746.ccls. or 714/704.ccls. or 714/795.ccls. or 375/341.ccls. or 375/243.ccls. or 375/346.ccls. or 375/340.ccls. or 375/262.ccls. or 375/265.ccls. or 375/347.ccls. or 375/348.ccls.) and ((estimating wit correction action with detected channel characteristic\$1) and ((detecting channel characteristic\$1) and ((receiving with portion with signal with unknown channel\$1) and ( storing with received portion))))	USPAT	2003/09/15 17:18
-	66	714/780.ccls.	USPAT	2003/09/15 17:18
-	8	((714/746.ccls. or 714/704.ccls. or 714/795.ccls. or 375/341.ccls. or 375/243.ccls. or 375/346.ccls. or 375/340.ccls. or 375/262.ccls. or 375/265.ccls. or 375/347.ccls. or 375/348.ccls.) and ((estimating wit correction action with detected channel characteristic\$1) and ((detecting channel characteristic\$1) and ((receiving with portion with signal with unknown channel\$1) and ( storing with received portion)))) and 714/780.ccls.	USPAT	2003/09/15 17:19

L Number	Hits	Search Text	DB	Time stamp
-	1277483	channel estimator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 15:31
-	3536631	detect\$3 with channel characteristic\$1 with received signal\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 15:32
-	3004800	analy\$4 with detected channel characteristic\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 15:33
-	763778	determin\$3 with correction parameter\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 15:35
-	474825	(channel estimator\$1) and (detect\$3 with channel characteristic\$1 with received signal\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 15:37
-	471799	((channel estimator\$1) and (detect\$3 with channel characteristic\$1 with received signal\$1)) and (analy\$4 with detected channel characteristic\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/15 15:41
-	85181	((channel estimator\$1) and (detect\$3 with channel characteristic\$1 with received signal\$1)) and (analy\$4 with detected channel characteristic\$1)) and (determin\$3 with correction parameter\$1)	USPAT	2003/09/15 15:57
-	955295	demodulat\$3 with received signal\$1	USPAT	2003/09/15 16:00
-	955188	quantiz\$3 with demodulated signal\$1	USPAT	2003/09/15 16:00
-	84563	((channel estimator\$1) and (detect\$3 with channel characteristic\$1 with received signal\$1)) and (analy\$4 with detected channel characteristic\$1)) and (determin\$3 with correction parameter\$1)) and (demodulat\$3 with received signal\$1)	USPAT	2003/09/15 16:01
-	84560	(quantiz\$3 with demodulated signal\$1) and (((channel estimator\$1) and (detect\$3 with channel characteristic\$1 with received signal\$1)) and (analy\$4 with detected channel characteristic\$1)) and (determin\$3 with correction parameter\$1)) and (demodulat\$3 with received signal\$1)	USPAT	2003/09/15 16:02
-	296286	controller\$1	USPAT	2003/09/15 16:02
-	811030	frame buffer\$1	USPAT	2003/09/15 16:02
-	122528	controller\$1 and (frame buffer\$1)	USPAT	2003/09/15 16:04
-	20917	(controller\$1 and (frame buffer\$1)) and ((quantiz\$3 with demodulated signal\$1) and (((channel estimator\$1) and (detect\$3 with channel characteristic\$1 with received signal\$1)) and (analy\$4 with detected channel characteristic\$1)) and (determin\$3 with correction parameter\$1)) and (demodulat\$3 with received signal\$1)))	USPAT	2003/09/15 16:04
-	100434	viterbi decoder\$1	USPAT	2003/09/15 16:05
-	7770	((controller\$1 and (frame buffer\$1)) and ((quantiz\$3 with demodulated signal\$1) and (((channel estimator\$1) and (detect\$3 with channel characteristic\$1 with received signal\$1)) and (analy\$4 with detected channel characteristic\$1)) and (determin\$3 with correction parameter\$1)) and (demodulat\$3 with received signal\$1)))) and (viterbi decoder\$1)	USPAT	2003/09/15 16:05